



DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION*

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

PROCESS AND APPARATUS FOR THE THERMAL DEGASSING OF THE WORKING MEDIUM OF A TWO-PHASE PROCESS

and for which a patent application:

[X] was filed on March 12, 2004, Application No. 10/798,576

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION | | | | |
|--|-------------|--------------------------------------|---|-----------------------------|
| APPLICATION NUMBER | COUNTRY | DATE OF FILING (day, month, year) | PRIORITY CLAIMED | |
| CH 01702/01 | Switzerland | 14 September 2001 | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| | | | YES <input type="checkbox"/> | NO <input type="checkbox"/> |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

| PROVISIONAL APPLICATION NUMBER | FILING DATE |
|--------------------------------|-------------|
| | |
| | |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| NON-PROVISIONAL APPLICATION SERIAL NO. | FILING DATE | STATUS | | |
|---|------------------|----------|---------|-----------|
| | | PATENTED | PENDING | ABANDONED |
| PCT/IB02/03563 | 2 September 2002 | | X | |
| | | | | |

* for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| | | | | | |
|-------------|--|--------------------------------------|-------------------------------------|-----------------------------------|---------------------|
| 2 0 1 | FULL NAME OF INVENTOR | LAST NAME LIEBIG | FIRST NAME Erhard | MIDDLE NAME | |
| | RESIDENCE & CITIZENSHIP | CITY Laufenburg | STATE OR FOREIGN COUNTRY Germany | COUNTRY OF CITIZENSHIP Germany | |
| | POST OFFICE ADDRESS | STREET Fridolin-Lauber-Strasse 19 | CITY Laufenburg | STATE OR COUNTRY Germany | ZIP CODE D-79725 |
| | SIGNATURE OF INVENTOR 201 X Erhard Liebig | | | DATE X 26.04.2004 | |
| 2 0 2 | FULL NAME OF INVENTOR | LAST NAME | FIRST NAME | MIDDLE NAME | |
| | RESIDENCE & CITIZENSHIP | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP | |
| | POST OFFICE ADDRESS | STREET | CITY | STATE OR COUNTRY | ZIP CODE |
| | SIGNATURE OF INVENTOR 202 | | | DATE | |
| 2 0 3 | FULL NAME OF INVENTOR | LAST NAME | FIRST NAME | MIDDLE NAME | |
| | RESIDENCE & CITIZENSHIP | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP | |
| | POST OFFICE ADDRESS | STREET | CITY | STATE OR COUNTRY | ZIP CODE |
| | SIGNATURE OF INVENTOR 203 | | | DATE | |
| 2 0 4 | FULL NAME OF INVENTOR | LAST NAME | FIRST NAME | MIDDLE NAME | |
| | RESIDENCE & CITIZENSHIP | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP | |
| | POST OFFICE ADDRESS | STREET | CITY | STATE OR COUNTRY | ZIP CODE |
| | SIGNATURE OF INVENTOR 204 | | | DATE | |
| 2 0 5 | FULL NAME OF INVENTOR | LAST NAME | FIRST NAME | MIDDLE NAME | |
| | RESIDENCE & CITIZENSHIP | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP | |
| | POST OFFICE ADDRESS | STREET | CITY | STATE OR COUNTRY | ZIP CODE |
| | SIGNATURE OF INVENTOR 205 | | | DATE | |



B01/086-0 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Erhard LIEBIG

Confirmation No.: Unassigned

Serial No.: 10/798,576

Art Unit: Unassigned

Filed: March 12, 2004

Examiner: Unassigned

For: PROCESS AND APPARATUS FOR
THE THERMAL DEGASSING OF
THE WORKING MEDIUM OF A
TWO-PHASE PROCESS

Attorney Docket No.: 61277-60010

**POWER OF ATTORNEY BY ASSIGNEE
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71
WITH STATEMENT UNDER C.F.R. 3.73(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints David R. Yohannan (Reg. No. 37480), Christopher M. Tobin (Reg. No. 40290), John N. Coulby (Reg. No. 43565), Mark W. Rygiel (Reg. No. 45871), Seth A. Watkins (Reg. No. 47169), and Gregory M. Murphy (Reg. No. 52494), all of Collier Shannon Scott, PLLC, whose addresses are 3050 K Street, NW, Suite 400, Washington, DC 20007 (PTO Customer No. 25243), as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Collier Shannon Scott, PLLC as partner, counsel, associate, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Please direct all correspondence for this application to customer no. 25243.

Statement Under 37 C.F.R. 3.73(b)

ALSTOM Technology Ltd states that it is the assignee of the entire right, title, and interest in the patent application/patent identified above by virtue of an assignment from the inventor(s) of the patent application/patent identified above. The assignment is submitted concurrently herewith for recording. A copy of the assignment is attached hereto.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

ASSIGNEE: ALSTOM Technology Ltd

Date:

26.4.2004

Signature:

Typed Name:

Dr. Rolf DITTMANN

Position/Title:

Authorized Representative

Address:

Brown Boveri Str. 7/699/5

CH-5401 Baden

Switzerland

ASSIGNMENT

WHEREAS, I,

Erhard LIEBIG, a citizen of Germany with an address at Fridolin-Lauber-Strasse 19, D-79725 Laufenburg, Germany, ASSIGNOR, am the inventor of the invention in **PROCESS AND APPARATUS FOR THE THERMAL DEGASSING OF THE WORKING MEDIUM OF A TWO-PHASE PROCESS** for which I have executed an application for a Patent of the United States

- ☒ which is executed on even date herewith
- ☒ which is identified by Collier Shannon Scott, PLLC docket no. 61277-60010
- ☒ which was filed in the United States on March 12, 2004 as application no. 10/798,576.

WHEREAS, **ALSTOM Technology Ltd**, a company of Switzerland having a place of business at Brown Boveri Strasse 7, CH-5400 Baden, Switzerland, ASSIGNEE, is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention.

IN WITNESS WHEREOF, the undersigned inventor has affixed his signature.

X 26.04.2004
Date

X Erhard Liebig
Erhard LIEBIG

On this 26 day of April, 2004, before me appeared **Erhard LIEBIG**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.

26.4.2004
Date

A. Rolf Dittmann
Witness
Dr. Rolf Dittmann